IN THE CLAIMS

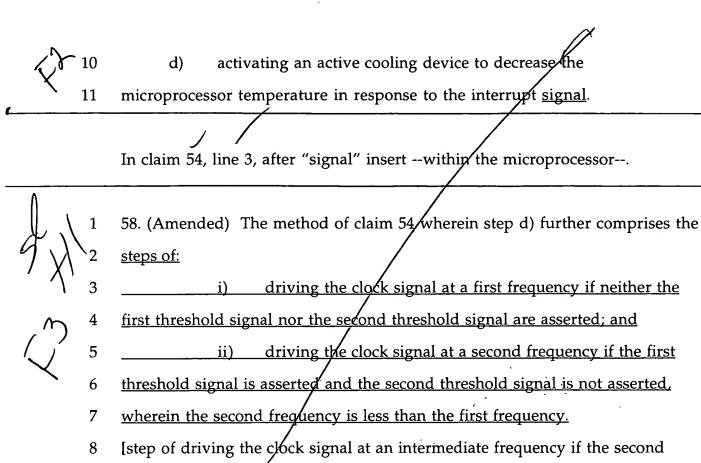
Please amend the claims as follows:

1	49.	(Amended)	A method of controlling a temperatur	e of a
		`		

- 2 microprocessor, [wherein the microprocessor performs] comprising the steps
- .3 of:
- 4 a) generating a temperature signal within the microprocessor
- 5 indicative of the temperature of the microprocessor;
- 6 b) comparing the temperature signal with a first threshold
- 7 temperature level within the microprocessor;
- 8 c) generating an interrupt signal if the temperature signal indicates
- 9 that the first threshold temperature level has been exceeded; and
 - d) decreasing a microprocessor clock frequency in response to the
- 11 interrupt signal.
- 1 51. (Amended) A method of controlling a temperature of a
- 2 microprocessor, [wherein the phicroprocessor performs] comprising the steps
- 3 of:

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- a) generating a temperature signal within the microprocessor
- 5 corresponding to the temperature of the microprocessor;
- 6 b) comparing the temperature signal with a first threshold
- 7 temperature level within the microprocessor;
- 8 c) generating an interrupt signal if the temperature signal indicates
- 9 that the first threshold temperature level has been exceeded; and



threshold signal is asserted and the first threshold signal is deasserted.]

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